



6946 434 B2

cccf

PATENT

Attorney Docket No.: BIOSPAN - 08481

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chesky  
Serial No.: 10/728,651  
Filed: 12/05/2003  
Entitled: Bituminous Substance Removal Composition

Group No.: 1751  
Examiner: Gupta

REQUEST FOR CORRECTION OF PATENT FOR PTO MISTAKE  
UNDER 37 CFR §1.322 (a) AND APPLICANT MISTAKE UNDER 37 CFR §  
1.323

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Certificate  
DEC 15 2005  
of Correction

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date:

12/8/05

By:

Jasmine M. Stansberry

Sir or Madam:

1. Attached hereto in duplicate is Form PTO-1050 with at least one copy being suitable for printing.
2. The exact page and line number where the errors are shown correctly in the application file are:  
Column 1, in the title, please replace the word "SUBSTRATES" with the word "SUBSTANCE".  
Column 1, line (73), please replace the word "Biospan" with "BioSpan".  
Column 1, line (73), please replace "Madison, WI" with "Ballwin, MO".
3. Please send the Certificate of Correction to:  
  
J. Mitchell Jones  
MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105
4. Enclosed please find payment in the form of a check for one hundred dollars.

The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s), and/or credit any overpayment, to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Date:

12-8-05

J. Mitchell Jones

Registration No. 44,174  
MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105  
608/218-6900

12/14/2005 MAHME1 00000029 6946434

01 FC:1811

100.00 OP

DEC 16 2005

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,946,434 *B2*  
DATED : September 20, 2005  
INVENTOR(S) : Chesky

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, in the title, replace the word "SUBSTRATES" with the word "SUBSTANCE".

Column 1, line (73), replace "Biospan" with "BioSpan".

Column 1, line (73), replace "Madison, WI" with "Ballwin, MO"

**MAILING ADDRESS OF SENDER:**

101 Howard Street, Suite 350  
San Francisco, CA 94105

**PATENT NO. 6,946,434**

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**DEC 16 2005**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,946,434 *B2*  
DATED : September 20, 2005  
INVENTOR(S) : Chesky

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, in the title, replace the word "SUBSTRATES" with the word "SUBSTANCE".

Column 1, line (73), replace "Biospan" with "BioSpan".

Column 1, line (73), replace "Madison, WI" with "Ballwin, MO"

**MAILING ADDRESS OF SENDER:**

101 Howard Street, Suite 350  
San Francisco, CA 94105

**PATENT NO. 6,946,434**

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

**DEC 1 6 2005**



US006946434B2

(12) **United States Patent**  
**Chesky**

(10) **Patent No.:** **US 6,946,434 B2**

(45) **Date of Patent:** **\*Sep. 20, 2005**

**SUBSTANCE**

5

(54) **BITUMINOUS SUBSTRATE REMOVAL  
COMPOSITION**

(75) **Inventor:** **Sheldon R. Chesky, Clarksville, MO  
(US)**

(73) **Assignee:** **Biospan Technologies, Inc., Madison,  
WI (US)**

(\*) **Notice:** Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 86 days.

This patent is subject to a terminal dis-  
claimer.

(21) **Appl. No.:** **10/728,651**

(22) **Filed:** **Dec. 5, 2003**

(65) **Prior Publication Data**

US 2004/0116314 A1 Jun. 17, 2004

**Related U.S. Application Data**

(63) Continuation of application No. 10/375,956, filed on Feb.  
28, 2003, now abandoned, which is a continuation of appli-  
cation No. 09/825,371, filed on Apr. 3, 2001, now aban-  
doned, which is a continuation of application No. 09/624,  
745, filed on Jul. 25, 2000, now Pat. No. 6,211,133.

(51) **Int. Cl.<sup>7</sup>** ..... **C11D 17/00; B08B 7/00;  
C23G 5/00; C23G 1/00**

(52) **U.S. Cl.** ..... **510/366; 510/365; 134/40**

(58) **Field of Search** ..... **510/366, 365;  
134/40**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,549,839 A \* 8/1996 Chandler ..... 510/365

**FOREIGN PATENT DOCUMENTS**

WO WO 94/25001 \* 11/1994

\* cited by examiner

*Primary Examiner*—Yogendra N. Gupta

*Assistant Examiner*—John M. Petruncio

(74) *Attorney, Agent, or Firm*—Medlen & Carroll, LLP

(57) **ABSTRACT**

A non-toxic, non-hazardous, environmentally safe compo-  
sition provides an effective, fast acting cleaning solution for  
removal of tar, oils, asphalt and other bituminous materials  
from industrial equipment surfaces. The composition is a  
mixture of a carrier monocyclic monoterpene and a nonionic  
surfactant such as an alkylphenol ethoxylate. The mixture is  
applied directly to surfaces to be cleaned, and rinsed with  
water in the absence of mechanical intervention.

**8 Claims, 1 Drawing Sheet**

**BEST AVAILABLE COPY**